C L A I M S

I Claim:

1.   A method of cancelling a pending notify command at a target device comprising:

     a.   sending a cancelling command over a network from a controlling device to the target device; and

     b.   cancelling the pending notify command at the target device when the cancelling command is received while the pending notify command is pending.

2.   The method as claimed in claim 1 wherein the cancelling command is a status command sent while the pending notify command is pending.

3.   The method as claimed in claim 1 wherein the cancelling command is a duplicate of the pending notify command sent while the pending notify command is pending.

4.   The method as claimed in claim 1 wherein the cancelling command is a notify cancel command sent while the pending notify command is pending.

5.   The method as claimed in claim 1 wherein the network substantially complies with a version of the IEEE 1394 standard.

6.   The method as claimed in claim 5 wherein the cancelling command substantially complies with a version of the AV/C protocol.

1 7.   A target device for communicating with a controlling device over a network, the

2 target device comprising:

3   a.   means for communicating with the controlling device over the network, the means

4   for communicating including ability to receive a notify command from the

5   controlling device, issue an interim response to the notify command to the

6   controlling device and receive a cancelling command from the controlling device;

7   and

8   b.   means for cancelling coupled to the means for communicating for cancelling a

9   pending notify command if a cancelling command is received from the controlling

10   device while the pending notify command is pending.

1 8.   The target device as claimed in claim 7 wherein the cancelling command is a

2 status command sent while the pending notify command is pending.

1 9.   The target device as claimed in claim 7 wherein the cancelling command is a

2 duplicate of the pending notify command sent while the pending notify command is pending.

1 10.   The target device as claimed in claim 7 wherein the cancelling command is a

2 notify cancel command sent while the pending notify command is pending.

1 11.   The target device as claimed in claim 7 wherein the network substantially complies

2 with a version of the IEEE 1394 standard.

1 12.   The target device as claimed in claim 11 wherein the cancelling command

2 substantially complies with a version of the AV/C protocol.

13.   A target device configured to communicate with a controlling device over a network, the target device comprising:

    a.   an interface circuit configured to communicate with the controlling device over the network, the interface circuit including ability to receive a notify command from the controlling device, issue an interim response to the notify command and receive a cancelling command from the controlling device; and

    b.   a control circuit coupled to the interface circuit to cancel a pending notify command if a cancelling command is received from the controlling device while the pending notify command is pending.

14.   The target device as claimed in claim 13 wherein the cancelling command is a status command sent while the pending notify command is pending.

15.   The target device as claimed in claim 13 wherein the cancelling command is a duplicate of the pending notify command sent while the pending notify command is pending.

16.   The target device as claimed in claim 13 wherein the cancelling command is a notify cancel command sent while the pending notify command is pending.

17.   The target device as claimed in claim 13 wherein the network substantially complies with a version of the IEEE 1394 standard.

18.   The target device as claimed in claim 17 wherein the cancelling command substantially complies with a version of the AV/C protocol.